40 CFR Ch. I (7-1-14 Edition)

MASSACHUSETTS—1997 24-HOUR PM_{2.5} NAAQS—Continued

[Primary and secondary]

Designated area	Designation ^a		Classification	
Designated area	Date ¹ Type		Date	Туре
Worcester County				

a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 90 days after January 5, 2005, unless otherwise noted.

MASSACHUSETTS-2006 24-HOUR PM_{2.5} NAAQS

[Primary and secondary]

Decimanded and		Designation a	Class	ification
Designated area	Date 1	Туре	Date	Туре
Statewide:				
Barnstable County		Unclassifiable/Attainment.		
Berkshire County		Unclassifiable/Attainment.		
Bristol County		Unclassifiable/Attainment.		
Dukes County		Unclassifiable/Attainment.		
Essex County		Unclassifiable/Attainment.		
Franklin County		Unclassifiable/Attainment.		
Hampden County		Unclassifiable/Attainment.		
Hampshire County		Unclassifiable/Attainment.		
Middlesex County		Unclassifiable/Attainment.		
Nantucket County		Unclassifiable/Attainment.		
Norfolk County		Unclassifiable/Attainment.		
Plymouth County		Unclassifiable/Attainment.		
Suffolk County		Unclassifiable/Attainment.		
Worcester County		Unclassifiable/Attainment.		

a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 30 days after November 13, 2009, unless otherwise noted.

§81.323 Michigan.

Michigan—1971 Sulfur Dioxide NAAQS (Primary and Secondary)

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
AQCR 82 (Michigan portion)				Х
1. Midland County, R2E, T13N, sections 1-6, R2E, T13N, sec-				v
tions 1–6, R2E, T14N, sections 7–36				X
AQCR 123				X
AQCR 124 (Michigan portion)				X
AQCR 125				X
AQCR 126				Х

MICHIGAN-2010 SULFUR DIOXIDE NAAQS (PRIMARY)

Decignated area	Designation		
Designated area	Date	Туре	
Detroit, MI ¹ Wayne County (part)	10–4–13	Nonattainment.	

¹ Excludes Indian country located in each area, if any, unless otherwise specified.

Michigan—Carbon Monoxide

Designated Area		Designation	Clas	sification
Designated Area	Date 1	Type	Date 1	Туре
DETROIT AREA. Areas included within the following (counter-clockwise): Lake St. Clair to 14 Mile Road to Kelly Road, N. to 15 Mile Road to Hayes Road, S. to 14 Mile Road to Clawson City Boundary, following N. Clawson City boundary to N. Royal Oak boundary to 13 Mile Road to Evergreen Road to southern Beverly Hills City boundary to southern Bingham Farms City boundary to southern Franklin Hills City boundary to Inkster Road, south to Pennsylvania Road extending east to the Detroit River. Macomb County (part).	August 30, 1999	Attainment		
Oakland County (part)	August 30, 1999	Attainment		
Wayne County (part)	August 30, 1999	Attainment		
AQCR 082 South Bend-Elkhart-Benton Harbor Inter- state. Berrien County Cass County Van Buren County		Unclassifiable/Attainment		
AQCR 122 Central Michigan Intrastate		Unclassifiable/Attainment		
AQCR 123 Metro Detroit-Port Huron Intrastate (Remainder of). Macomb County (part) Remainder of County Oakland County (part) Remainder of County St. Clair County Wayne County (part) Remainder of County Remainder of County		Unclassifiable/Attainment		
AQCR 124 Metropolitan Toledo Interstate		Unclassifiable/Attainment Unclassifiable/Attainment		

Michigan—Carbon Monoxide

Designated Aves		Designation	Class	ification
Designated Area	Date 1	Type	Date 1	Туре
Jackson County				
Kalamazoo County				
Lenawee County				
Livingston County				
St. Joseph County				
Washtenaw County				
QCR 126 Upper Michigan Intrastate		Unclassifiable/Attainment		
Alcona County				
Alger County				
Alpena County				
Antrim County				
Baraga County				
Benzie County				
Charlevoix County				
Cheboygan County				
Chippewa County				
Crawford County				
Delta County Dickinson County				
Emmet County				
Gogebic County Grand Traverse County				
Houghton County				
Iron County				
Kalkaska County				
Keweenaw County				
Leelanau County				
Luce County				
Mackinac County				
Manistee County				
Marguette County				
Menominee County				
Missaukee County				
Montmorency County	l			
Ontonagon County				
Oscoda County				
Otsego County				
Presque Isle County				
Schoolcraft County				
Wexford County	I			

¹ This date is November 15, 1990, unless otherwise noted.

Michigan—Ozone (1-Hour Standard)⁴

Designated avec		Designation		sification
Designated area	Date 1	Туре	Date 1	Туре
Allegan County Area:				
Allegan County	January 16, 2001	Attainment		
Barry County Area:	,			
Barry County		Unclassifiable/Attainment		
Battle Creek Area:				
Calhoun County		Unclassifiable/Attainment		
Benton Harbor Area:				
Berrien County		Unclassifiable/Attainment		
Branch County Area:				
Branch County		Unclassifiable/Attainment		
Cass County Area:				
Cass County		Unclassifiable/Attainment		
Detroit-Ann Arbor Area:		Attainment		
Livingston County		Attainment Attainment		
Macomb County		Attainment		
Monroe County Oakland County		Attainment		
St. Clair County		Attainment	İ	
Washtenaw County		Attainment		
Wayne County		Attainment		
Flint Area:		Attairinent		
Genesee County	January	Attainment		
Concoco County minimum	16, 2001	,		

Michigan—Ozone (1-Hour Standard)⁴

Designated area		Designation	Classification		
Designated area	Date 1	Туре	Date 1	Type	
Grand Rapids Area:					
Kent County		Attainment			
Ottawa County		Attainment			
Gratiot County Area:					
Gratiot County		Unclassifiable/Attainment			
Hillsdale County Area:					
Hillsdale County		Unclassifiable/Attainment			
Huron County Area: Huron County		Linelessifiable/Attainment			
Ionia County Area:		Unclassifiable/Attainment			
Ionia County		Unclassifiable/Attainment			
Jackson Area:		Onoladomable// titali interit			
Jackson County	l	Unclassifiable/Attainment			
Kalamazoo Area:					
Kalamazoo County		Unclassifiable/Attainment			
_ansing-East Lansing Area:					
Clinton County		Unclassifiable/Attainment			
Eaton County		Unclassifiable/Attainment			
Ingham County		Unclassifiable/Attainment			
_apeer County Area:					
Lapeer County		Unclassifiable/Attainment			
Lenawee County Area:		I Ingle edition le / Attaire e e e			
Lenawee County		Unclassifiable/Attainment			
Montcalm Area:		Linelessifiable/Attainment			
Montcalm County		Unclassifiable/Attainment			
Muskegon County	October	Attainment			
waskegon odanty	18, 2000	Attairment			
Saginaw-Bay City-Midland Area:	10, 2000				
Bay County	January	Attainment			
., ,	16, 2001				
Midland County	January	Attainment			
	16, 2001				
Saginaw County	January	Attainment			
	16, 2001				
Sanilac County Area:					
Sanilac County		Unclassifiable/Attainment			
Shiawassee County Area:		111			
Shiawassee County		Unclassifiable/Attainment			
St. Joseph County Area: St. Joseph County		Unclassifiable/Attainment			
Tuscola County Area:		Onciassinable/Attairinent			
Tuscola County		Unclassifiable/Attainment			
Van Buren County Area:		Onoladomable// titali interit			
Van Buren County		Unclassifiable/Attainment			
AQCR 122 Central Michigan Intrastate (Remainder		Unclassifiable/Attainment			
of):.					
Arenac County					
Clare County					
Gladwin County					
losco County					
Isabella County					
Lake County					
Mason County					
Mecosta County Newaygo County					
Oceana County					
Ogemaw County					
Osceola County					
Roscommon County					
AQCR 126 Upper Michigan Intrastate (part) Mar-		Unclassifiable/Attainment			
quette County.					
AQCR 126 Upper Michigan Intrastate (Remainder		Unclassifiable/Attainment			
of):.					
Alcona County					
Alger County					
Alpena County					
Antrim County					
Baraga County					
Benzie County					
Charlevoix County					

Michigan—Ozone (1-Hour Standard)⁴

Designated area		Designation	Class	ification
Designated area	Date 1	Туре	Date 1	Туре
Cheboygan County				
Chippewa County				
Crawford County				
Delta County				
Dickinson County				
Emmet County				
Gogebic County				
Grand Traverse County				
Houghton County				
ron County				
Kalkaska County				
Keweenaw County				
_eelanau County				
_uce County				
Mackinac County				
Manistee County				
Menominee County				
Missaukee County				
Montmorency County				
Ontonagon County				
Oscoda County				
Otsego County				
Presque Isle County				
Schoolcraft County Wexford County				

Michigan—PM-10

Designated Avec	Designation		Cla	ssification
Designated Area	Date	Туре	Date	Туре
Wayne County—The area bounded by Michigan Avenue from its intersection with I–75 west to I–94, I–94 southwest to Greenfield Road, Greenfield Road south to Schaefer Road, Schaefer Road south and east to Jefferson Avenue, Jefferson Avenue south (Biddle Avenue through the city of Wyandotte) to Sibley Avenue, Sibley Avenue west to Fort Street, Fort Street south to King Road, King Road east to Jefferson Avenue, Jefferson Avenue south to Helen Road, Helen Road east extended to Trenton Channel, Trenton Channel north to the Detroit River, the Detroit River north to the Ambassador Bridge, Ambassador Bridge to I–75, I–75 to Michigan Avenue.	10/4/96	Attainment		
Rest of State	11/15/90	Unclassifiable		

Michigan—NO₂ (1971 Annual Standard)

Designated area	Does not meet primary standards	Cannot be classi- fied or better than national standards
State of Michigan		x

$\label{eq:michigan-NO2} \mbox{Michigan-NO}_2 \mbox{ (2010 1-Hour Standard)}$

Designated area	Designation ^a		
Designated area	Date 1	Туре	
Alcona County Alger County Allegan County Alpena County Alpena County		Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment.	

¹ This date is October 18, 2000, unless otherwise noted.

² An area designated as an ozone nonattainment area as of the date of enactment of the CAAA of the 1990 that did not violate the ozone NAAQS during the period of 1987–1989.

³ This date is January 16, 2001.

⁴ The 1-hour ozone standard is revoked effective June 15, 2005 for all areas in Michigan. The Detroit-Ann Arbor, Flint, Grand Rapids, Muskegon, Allegan Co, and Saginaw-Bay City-Midland areas are maintenance areas for the 1-hour NAAQS for purposes of 40 CFR part 51 subpart X.

Michigan—NO₂ (2010 1-Hour Standard)

Designated area		Designation ^a		
Designated alea	Date 1	Туре		
Antrim County		Unclassifiable/Attainment.		
Arenac County		Unclassifiable/Attainment.		
Baraga County		Unclassifiable/Attainment.		
Barry County		Unclassifiable/Attainment.		
Bay County		Unclassifiable/Attainment.		
Benzie County		Unclassifiable/Attainment.		
errien County		Unclassifiable/Attainment.		
ranch County		Unclassifiable/Attainment.		
alhoun County		Unclassifiable/Attainment.		
ass County		Unclassifiable/Attainment.		
harlevoix County		Unclassifiable/Attainment.		
heboygan County		Unclassifiable/Attainment.		
Chippewa County		Unclassifiable/Attainment.		
Clare County		Unclassifiable/Attainment.		
Clinton County		Unclassifiable/Attainment.		
rawford County		Unclassifiable/Attainment.		
Pelta County		Unclassifiable/Attainment.		
Dickinson County		Unclassifiable/Attainment.		
aton County		Unclassifiable/Attainment.		
mmet County		Unclassifiable/Attainment.		
Genesee County		Unclassifiable/Attainment.		
aladwin County		Unclassifiable/Attainment.		
Sogebic County		Unclassifiable/Attainment.		
Grand Traverse County		Unclassifiable/Attainment.		
Gratiot County		Unclassifiable/Attainment.		
fillsdale County		Unclassifiable/Attainment.		
loughton County		Unclassifiable/Attainment.		
luron County		Unclassifiable/Attainment.		
ngham County		Unclassifiable/Attainment.		
onia County		Unclassifiable/Attainment.		
osco County		Unclassifiable/Attainment.		
on County		Unclassifiable/Attainment.		
sabella County		Unclassifiable/Attainment.		
ackson County		Unclassifiable/Attainment.		
alamazoo County		Unclassifiable/Attainment.		
alkaska County		Unclassifiable/Attainment.		
Zent County		Unclassifiable/Attainment.		
ent County		Unclassifiable/Attainment.		
ake County		Unclassifiable/Attainment.		
apeer County		Unclassifiable/Attainment.		
		Unclassifiable/Attainment.		
eelanau County				
enawee County		Unclassifiable/Attainment. Unclassifiable/Attainment.		
ivingston County				
uce County		Unclassifiable/Attainment.		
lackinac County		Unclassifiable/Attainment.		
Acomb County		Unclassifiable/Attainment.		
lanistee County		Unclassifiable/Attainment.		
Marquette County		Unclassifiable/Attainment.		
lason County		Unclassifiable/Attainment.		
lecosta County		Unclassifiable/Attainment.		
lenominee County		Unclassifiable/Attainment.		
fidland County		Unclassifiable/Attainment.		
Missaukee County		Unclassifiable/Attainment.		
Monroe County		Unclassifiable/Attainment.		
Nontcalm County		Unclassifiable/Attainment.		
Iontmorency County		Unclassifiable/Attainment.		
luskegon County		Unclassifiable/Attainment.		
ewaygo County		Unclassifiable/Attainment.		
akland County		Unclassifiable/Attainment.		
ceana County		Unclassifiable/Attainment.		
gemaw County		Unclassifiable/Attainment.		
Ontonagon County		Unclassifiable/Attainment.		
Osceola County		Unclassifiable/Attainment.		
Oscoda County		Unclassifiable/Attainment.		
Otsego County		Unclassifiable/Attainment.		
Ottawa County		Unclassifiable/Attainment.		
Presque Isle County		Unclassifiable/Attainment.		
Roscommon County		Unclassifiable/Attainment.		
aginaw County		Unclassifiable/Attainment.		
	1			
t. Clair County		Unclassifiable/Attainment.		

Michigan—NO₂ (2010 1-Hour Standard)

Designated area	Designation ^a		
Designated area	Date 1	Туре	
Sanilac County Schoolcraft County Shiawassee County Tuscola County Van Buren County Washtenaw County Wayne County Wayne County Wexford County		Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment.	

a Includes Indian Country located in each country or area, except as otherwise specified.
 ¹ This date is 90 days after October 31, 2011, unless otherwise noted.

Michigan—1997 8-Hour Ozone NAAQS (Primary and Secondary)

Designated area		Designation a	Categor	y/classification
Designated area	Date 1	Туре	Date 1	Туре
Allegan County, MI: Allegan County Bury County Area: Benton Harbor, MI:	9/24/2010	Attainment		
Berrien County Benzie County, MI:	5/16/2007	Attainment		
Benzie County Branch County Area:	5/16/2007	Attainment		
Branch County Branch County Cass County, MI:		Unclassifiable/Attainment		
Cass County Detroit-Ann Arbor, MI:	5/16/2007	Attainment		
Lenawee County Livingston County. Macomb County.	6/29/2009	Attainment		
Monroe County. Oakland County. St. Clair County. Washtenaw County. Wayne County.				
Flint, MI: Genesee County Lapeer County.	5/16/2007	Attainment		
Grand Rapids, MI: Kent County	5/16/2007	Attainment		
Gratiot County Area: Gratiot County Hillsdale County Area:		Unclassifiable/Attainment		
Hillsdale County		Unclassifiable/Attainment		
Huron Countylonia County Area:	5/16/2007	Attainment		
Ionia County		Unclassifiable/Attainment		
Jackson CountyKalamazoo-Battle Creek, MI:		Unclassifiable/Attainment		
Calhoun County Kalamazoo County. Van Buren County.	5/16/2007	Attainment		
Lansing-East Lansing, MI: Clinton County Eaton County. Ingham County.	5/16/2007	Attainment		
Mason County, MI: Mason County Montcalm Area:	5/16/2007	Attainment		
Montcalm County		Unclassifiable/Attainment		
Muskegon County	5/16/2007	Attainment		
Bay County		Unclassifiable/Attainment Unclassifiable/Attainment Unclassifiable/Attainment		

Michigan—1997 8-Hour Ozone NAAQS (Primary and Secondary)

Designated area		Designation a	Category/classification	
Designated area	Date 1	Type	Date 1	Туре
Sanilac County Area:				
Sanilac County		Unclassifiable/Attainment		
Shiawassee County Area:				
Shiawassee County		Unclassifiable/Attainment		
St Joseph County Area:				
St Joseph County		Unclassifiable/Attainment		
Tuscola County Area:				
Tuscola County		Unclassifiable/Attainment		
AQCR 122 Central Michigan Intrastate (remainder		Unclassifiable/Attainment		
of).		Grioladomablo/, mammorn		
Arenac County				
Clare County				
Gladwin County				
losco County				
Isabella County				
Lake County				
Mecosta County				
Newaygo County				
Oceana County Ogemaw County				
Osceola County				
Roscommon County		111		
AQCR 126 Upper Michigan Intrastate (part)		Unclassifiable/Attainment		
Marquette County				
AQCR 126 Upper Michigan Intrastate (remainder of)		Unclassifiable/Attainment		
Alcona County				
Alger County				
Alpena County				
Antrim County				
Baraga County				
Charlevoix County				
Cheboygan County				
Chippewa County				
Crawford County				
Delta County				
Dickinson County				
Emmet County				
Gogebic County				
Grand Traverse County				
Houghton County				
Iron County				
Kalkaska County				
Keweenaw County				
Leelanau County				
Luce County				
Mackinac County				
Manistee County				
Menominee County				
Missaukee County				
Montmorency County				
Ontonagon County				
Oscoda County				
Otsego County				
Presque Isle County				
Schoolcraft County				
Wexford County			1	I

 $^{^{\}rm a}$ Includes Indian Country located in each county or area, except as otherwise specified. $^{\rm 1}$ This date is June 15, 2004, unless otherwise noted. $^{\rm 2}$ November 22, 2004.

Michigan—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
Designated area	Date 1	Туре	Date 1	Туре
Statewide and Any Areas of Indian Country		Unclassifiable/Attainment		

¹ This date is July 20, 2012, unless otherwise noted.

Michigan—PM_{2.5} (Annual NAAQS)

Michigan—PM _{2.5} (Annual NAAQS)		
Designated area		Designation ^a
Designated area	Date 1	Туре
Detroit-Ann Arbor, MI: Livingston County, Macomb County, Monroe County, Oakland County, St. Clair County, Washtenaw County, Wayne County. Rest of State:	8/29/ 2013.	Attainment.
Alcona County		Unclassifiable/Attainment.
Alger County		Unclassifiable/Attainment.
Allegan County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Antrim County		Unclassifiable/Attainment.
Arenac County		Unclassifiable/Attainment.
Baraga County		Unclassifiable/Attainment.
Barry County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Benzie County		Unclassifiable/Attainment.
Berrien County		Unclassifiable/Attainment.
Branch County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Calhoun County		Unclassifiable/Attainment.
Charlevoix County		Unclassifiable/Attainment.
Cheboygan County		Unclassifiable/Attainment.
Chippewa County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Clinton County		Unclassifiable/Attainment.
Crawford County		Unclassifiable/Attainment.
Delta County		Unclassifiable/Attainment.
Dickinson County Eaton County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Emmet County		Unclassifiable/Attainment.
Genesee County		Unclassifiable/Attainment.
Gladwin County		Unclassifiable/Attainment.
Gogebic County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Gratiot County		Unclassifiable/Attainment.
Hillsdale County		Unclassifiable/Attainment.
Houghton County		Unclassifiable/Attainment.
Huron CountyIngham County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Ionia County		Unclassifiable/Attainment.
losco County		Unclassifiable/Attainment.
Iron CountyIsabella County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Jackson County		Unclassifiable/Attainment.
Kalamazoo County		Unclassifiable/Attainment.
Kalkaska County		Unclassifiable/Attainment.
Kent County Keweenaw County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Lake County		Unclassifiable/Attainment.
Lapeer County		Unclassifiable/Attainment.
Leelanau CountyLenawee County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Luce County		Unclassifiable/Attainment.
Mackinac County		Unclassifiable/Attainment.
Manistee County		Unclassifiable/Attainment.
Marquette County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Mecosta County		Unclassifiable/Attainment.
Menominee County		Unclassifiable/Attainment.
Midland County		Unclassifiable/Attainment.
Missaukee County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Montmorency County		Unclassifiable/Attainment.
Muskegon County		Unclassifiable/Attainment.
Newaygo County		Unclassifiable/Attainment.
Oceana County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Ontonagon County		Unclassifiable/Attainment.
Osceola County		Unclassifiable/Attainment.
Oscoda County		Unclassifiable/Attainment.
Otsego County Ottawa County		Unclassifiable/Attainment. Unclassifiable/Attainment.
Presque Isle County		Unclassifiable/Attainment.
Roscommon County		Unclassifiable/Attainment.

Michigan—PM_{2.5} (Annual NAAQS)

Designated area		Designation a		
Designated area	Date 1	Туре		
Saginaw County		Unclassifiable/Attainment.		
St. Joseph County		Unclassifiable/Attainment.		
Sanilac County		Unclassifiable/Attainment.		
Schoolcraft County		Unclassifiable/Attainment.		
Shiawassee County		Unclassifiable/Attainment.		
Tuscola County		Unclassifiable/Attainment.		
Van Buren County		Unclassifiable/Attainment.		
Wexford County		Unclassifiable/Attainment.		

a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 90 days after January 5, 2005, unless otherwise noted.

Michigan—PM_{2.5} [24-hour NAAQS]

	Designation for	or the 1997 NAAQSa	Designation for the 2006 NAAQSa		
Designated area	Date 1	Туре	Date 2	Туре	
Detroit-Ann Arbor, MI: Livingston County, Macomb County, Monroe County, Oakland County, St. Clair County, Washtenaw County, Wayne County. Rest of State:		Unclassifiable/Attain- ment.	8/29/2013	Attainment.	
Alcona County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Alger County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Allegan County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Alpena County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Antrim County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Arenac County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Baraga County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Barry County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Bay County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Benzie County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Berrien County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Branch County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Calhoun County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Cass County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Charlevoix County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Cheboygan County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Chippewa County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Clare County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Clinton County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Crawford County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Delta County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Dickinson County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Eaton County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Emmet County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	

Michigan—PM_{2.5} [24-hour NAAQS]

	Designation for	or the 1997 NAAQSa	Designation fo	r the 2006 NAAQSa
Designated area	Date 1	Туре	Date 2	Туре
Genesee County		Unclassifiable/Attain-		Unclassifiable/Attain-
Gladwin County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Gogebic County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Grand Traverse County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Gratiot County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Hillsdale County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Houghton County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
•		ment.		ment. Unclassifiable/Attain-
Huron County		Unclassifiable/Attain- ment.		ment.
Ingham County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Ionia County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
losco County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Iron County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Isabella County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Jackson County		Unclassifiable/Attain-		Unclassifiable/Attain-
Kalamazoo County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Kalkaska County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Kent County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Keweenaw County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Lake County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Lapeer County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Leelanau County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Lenawee County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Luce County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Mackinac County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Manistee County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Marquette County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Mason County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Mecosta County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
		ment.		ment.
Menominee County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Midland County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Missaukee County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Montcalm County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Montmorency County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Muskegon County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Newaygo County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.

Michigan-PM_{2.5} [24-hour NAAQS]

Decimoted over	Designation for	or the 1997 NAAQSa	Designation fo	or the 2006 NAAQSa
Designated area	Date 1	Туре	Date 2	Туре
Oceana County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Ogemaw County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Ontonagon County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Osceola County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Oscoda County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Otsego County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Ottawa County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Presque Isle County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Roscommon County		Unclassifiable/Attain- ment.		Unclassifiable/Attain-
Saginaw County		Unclassifiable/Attain- ment.		Unclassifiable/Attain-
St. Joseph County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Sanilac County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Schoolcraft County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Shiawassee County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Tuscola County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Van Buren County		Unclassifiable/Attain-		Unclassifiable/Attain-
Wexford County		ment. Unclassifiable/Attain- ment.		ment. Unclassifiable/Attain- ment.

a Includes Indian Country located in each country or area, except as otherwise specified.
 ¹ This date is 90 days after January 5, 2005, unless otherwise noted.
 ² This date is 30 days after November 13, 2009, unless otherwise noted.

Michigan—2008 Lead NAAQS

Decimated area	Designation for the 2008 NAAQS a		
Designated area	Date 1	Туре	
Belding, MI: Ionia County (part)		Nonattainment.	
Rest of State		Unclassifiable/Attainment.	

 $^{^{\}rm a}$ Includes Indian Country located in each county or area, except as otherwise specified. $^{\rm 1}$ December 31, 2011 unless otherwise noted.

[43 FR 8964, Mar. 3, 1978]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §81.323 see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at

Effective Date Note: At 79 FR 31658, June 2, 2014, §81.323 was amended by removing the tables titled "Michigan— $PM_{2.5}$ (Annual NAAQS)" and "Michigan— $PM_{2.5}$ [24-hour NAAQS]"

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and by adding three tables titled "Michigan—1997 Annual $PM_{2.5}$ NAAQS (Primary and Secondary)" and "Michigan—1997 24-hour $PM_{2.5}$ NAAQS (Primary and Secondary)" and "Michigan—2006 24-hour $PM_{2.5}$ NAAQS (Primary and Secondary)" before the table titled "Michigan— NO_2 (1971 Annual Standard)", effective July 2, 2014. For the convenience of the user, the added text is set forth as follows:

§81.323 Michigan.

MICHIGAN—1997 ANNUAL PM_{2.5} NAAQS

[Primary and secondary]

Designated area		Designation a	Classification	
Designated area	Date 1	Type	Date	Туре
etroit-Ann Arbor, MI:	8/29/13	Attainment		
Livingston County				
Macomb County				
Monroe County				
Oakland County				
St. Clair County				
Washtenaw County				
Wayne County			i i	
est of State:				
Alcona County		Unclassifiable/Attainment.	i i	
Alger County		Unclassifiable/Attainment.	i i	
Allegan County		Unclassifiable/Attainment.		
Alpena County		Unclassifiable/Attainment.	i i	
Antrim County		Unclassifiable/Attainment.		
Arenac County		Unclassifiable/Attainment.	i i	
			i i	
Baraga County		Unclassifiable/Attainment.		
Barry County		Unclassifiable/Attainment.		
Bay County		Unclassifiable/Attainment.		
Benzie County		Unclassifiable/Attainment.		
Berrien County		Unclassifiable/Attainment.		
Branch County		Unclassifiable/Attainment.		
Calhoun County		Unclassifiable/Attainment.		
Cass County		Unclassifiable/Attainment.		
Charlevoix County		Unclassifiable/Attainment.		
Cheboygan County		Unclassifiable/Attainment.		
Chippewa County		Unclassifiable/Attainment.		
Clare County		Unclassifiable/Attainment.		
Clinton County		Unclassifiable/Attainment.		
Crawford County		Unclassifiable/Attainment.		
Delta County		Unclassifiable/Attainment.		
Dickinson County		Unclassifiable/Attainment.		
Eaton County		Unclassifiable/Attainment.		
Emmet County		Unclassifiable/Attainment.		
Genesee County		Unclassifiable/Attainment.		
Gladwin County		Unclassifiable/Attainment.		
Gogebic County		Unclassifiable/Attainment.		
Grand Traverse County		Unclassifiable/Attainment.		
Gratiot County		Unclassifiable/Attainment.	i i	
Hillsdale County		Unclassifiable/Attainment.		
Houghton County		Unclassifiable/Attainment.		
Huron County		Unclassifiable/Attainment.		
Ingham County		Unclassifiable/Attainment.		
Ingriam County		Unclassifiable/Attainment.		
losco County		Unclassifiable/Attainment.		
Iron County		Unclassifiable/Attainment.	i i	
		Unclassifiable/Attainment.		
Isabella County				
Jackson County		Unclassifiable/Attainment.		
Kalamazoo County		Unclassifiable/Attainment.		
Kalkaska County		Unclassifiable/Attainment.		
Kent County		Unclassifiable/Attainment.		
Keweenaw County		Unclassifiable/Attainment.		
Lake County		Unclassifiable/Attainment.		
Lapeer County		Unclassifiable/Attainment.		
Leelanau County		Unclassifiable/Attainment.		
Lenawee County		Unclassifiable/Attainment.		
Luce County		Unclassifiable/Attainment.		
Mackinac County		Unclassifiable/Attainment.		
Manistee County		Unclassifiable/Attainment.	1	

MICHIGAN—1997 ANNUAL PM_{2.5} NAAQS—Continued [Primary and secondary]

Designated area	Designation ^a		Classification	
	Date 1	Туре	Date	Туре
Marquette County		Unclassifiable/Attainment.		
Mason County		Unclassifiable/Attainment.		
Mecosta County		Unclassifiable/Attainment.		
Menominee County		Unclassifiable/Attainment.		
Midland County		Unclassifiable/Attainment.		
Missaukee County		Unclassifiable/Attainment.		
Montcalm County		Unclassifiable/Attainment.		
Montmorency County		Unclassifiable/Attainment.		
Muskegon County		Unclassifiable/Attainment.		
Newaygo County		Unclassifiable/Attainment.		
Oceana County		Unclassifiable/Attainment.		
Ogemaw County		Unclassifiable/Attainment.		
Ontonagon County		Unclassifiable/Attainment.		
Osceola County		Unclassifiable/Attainment.		
Oscoda County		Unclassifiable/Attainment.		
Otsego County		Unclassifiable/Attainment.		
Ottawa County		Unclassifiable/Attainment.		
Presque Isle County		Unclassifiable/Attainment.		
Roscommon County		Unclassifiable/Attainment.		
Saginaw County		Unclassifiable/Attainment.		
St. Joseph County		Unclassifiable/Attainment.		
Sanilac County		Unclassifiable/Attainment.		
Schoolcraft County		Unclassifiable/Attainment.		
Shiawassee County		Unclassifiable/Attainment.		
Tuscola County		Unclassifiable/Attainment.		
Van Buren County		Unclassifiable/Attainment.		
Wexford County		Unclassifiable/Attainment.		

a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 90 days after January 5, 2005, unless otherwise noted.

MICHIGAN—1997 24-HOUR $PM_{2.5}$ NAAQS [Primary and secondary]

Designated area	Designation a		Classification	
	Date 1	Туре	Date	Туре
Detroit-Ann Arbor, MI:				
Livingston County		Unclassifiable/Attainment.		
Macomb County		Unclassifiable/Attainment.		
Monroe County		Unclassifiable/Attainment.		
Oakland County		Unclassifiable/Attainment.		
St. Clair County		Unclassifiable/Attainment.		
Washtenaw County		Unclassifiable/Attainment.		
Wayne County		Unclassifiable/Attainment.		
Rest of State:				
Alcona County		Unclassifiable/Attainment.		
Alger County		Unclassifiable/Attainment.		
Allegan County		Unclassifiable/Attainment.		
Alpena County		Unclassifiable/Attainment.		
Antrim County		Unclassifiable/Attainment.		
Arenac County		Unclassifiable/Attainment.		
Baraga County		Unclassifiable/Attainment.		
Barry County		Unclassifiable/Attainment.		
Bay County		Unclassifiable/Attainment.		
Benzie County		Unclassifiable/Attainment.		
Berrien County		Unclassifiable/Attainment.		
Branch County		Unclassifiable/Attainment.		
Calhoun County		Unclassifiable/Attainment.		
Cass County		Unclassifiable/Attainment.		
Charlevoix County		Unclassifiable/Attainment.		
Cheboygan County		Unclassifiable/Attainment.		
Chippewa County		Unclassifiable/Attainment.		
Clare County		Unclassifiable/Attainment.		
Clinton County		Unclassifiable/Attainment.		
Crawford County		Unclassifiable/Attainment.		
Delta County		Unclassifiable/Attainment.		
Dickinson County	l	Unclassifiable/Attainment.		

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MICHIGAN—1997 24-HOUR $PM_{2.5}$ NAAQS—Continued

[Primary and secondary]

Designated area		Designation a	Classification		
Designated area	Date 1	Туре	Date	Туре	
Eaton County		Unclassifiable/Attainment.			
Emmet County		Unclassifiable/Attainment.			
Genesee County		Unclassifiable/Attainment.			
Gladwin County		Unclassifiable/Attainment.			
Gogebic County		Unclassifiable/Attainment.			
Grand Traverse County		Unclassifiable/Attainment.			
Gratiot County		Unclassifiable/Attainment.			
Hillsdale County		Unclassifiable/Attainment.			
Houghton County		Unclassifiable/Attainment.			
Huron County		Unclassifiable/Attainment.			
Ingham County		Unclassifiable/Attainment.			
Ionia County		Unclassifiable/Attainment.			
losco County		Unclassifiable/Attainment.			
Iron County		Unclassifiable/Attainment.			
Isabella County		Unclassifiable/Attainment.			
Jackson County		Unclassifiable/Attainment.			
Kalamazoo County		Unclassifiable/Attainment.			
Kalkaska County		Unclassifiable/Attainment.			
Kent County		Unclassifiable/Attainment.			
Keweenaw County		Unclassifiable/Attainment.			
Lake County		Unclassifiable/Attainment.			
Lapeer County		Unclassifiable/Attainment.			
Leelanau County		Unclassifiable/Attainment.			
Lenawee County		Unclassifiable/Attainment.			
Luce County		Unclassifiable/Attainment.			
Mackinac County		Unclassifiable/Attainment.			
Manistee County		Unclassifiable/Attainment.			
Marquette County		Unclassifiable/Attainment.			
Mason County		Unclassifiable/Attainment.			
Mecosta County		Unclassifiable/Attainment.			
Menominee County		Unclassifiable/Attainment.			
Midland County		Unclassifiable/Attainment.			
Missaukee County		Unclassifiable/Attainment.			
Montcalm County		Unclassifiable/Attainment.			
Montmorency County		Unclassifiable/Attainment.			
Muskegon County		Unclassifiable/Attainment.			
Newaygo County		Unclassifiable/Attainment.			
Oceana County		Unclassifiable/Attainment.			
Ogemaw County		Unclassifiable/Attainment.			
Ontonagon County		Unclassifiable/Attainment.			
Osceola County		Unclassifiable/Attainment.			
Oscoda County		Unclassifiable/Attainment.			
Otsego County		Unclassifiable/Attainment.			
Ottawa County		Unclassifiable/Attainment.	İ		
Presque Isle County		Unclassifiable/Attainment.			
Roscommon County		Unclassifiable/Attainment.	İ		
Saginaw County		Unclassifiable/Attainment.	İ		
St. Joseph County		Unclassifiable/Attainment.			
Sanilac County		Unclassifiable/Attainment.	l		
Schoolcraft County		Unclassifiable/Attainment.	l		
Shiawassee County		Unclassifiable/Attainment.			
Tuscola County		Unclassifiable/Attainment.	l		
Van Buren County		Unclassifiable/Attainment.			

a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 90 days after January 5, 2005, unless otherwise noted.

MICHIGAN-2006 24-HOUR PM_{2.5} NAAQS

[Primary and secondary]

Designated area		Designation a	Classification	
	Date 1	Туре	Date	Туре
Detroit-Ann Arbor, MI: Livingston County Macomb County Monroe County	8/29/13	Attainment.		

MICHIGAN—2006 24-HOUR PM_{2.5} NAAQS—Continued [Primary and secondary]

[Primary and secondary]							
Designated area		Designation a	Classification				
Doolghalod area	Date ¹ Type	Туре	Date	Type			
Oakland County							
St. Clair County							
Washtenaw County							
Wayne County							
Rest of State:							
Alcona County		Unclassifiable/Attainment.					
Alleren County		Unclassifiable/Attainment.					
Allegan CountyAlpena County		Unclassifiable/Attainment. Unclassifiable/Attainment.					
Antrim County		Unclassifiable/Attainment.					
Arenac County		Unclassifiable/Attainment.					
Baraga County		Unclassifiable/Attainment.					
Barry County		Unclassifiable/Attainment.					
Bay County		Unclassifiable/Attainment.					
Benzie County		Unclassifiable/Attainment.					
Berrien County		Unclassifiable/Attainment.					
Branch County		Unclassifiable/Attainment.					
Calhoun County		Unclassifiable/Attainment. Unclassifiable/Attainment.					
Cass County Charlevoix County		Unclassifiable/Attainment.					
Cheboygan County		Unclassifiable/Attainment.					
Chippewa County		Unclassifiable/Attainment.					
Clare County		Unclassifiable/Attainment.					
Clinton County		Unclassifiable/Attainment.					
Crawford County		Unclassifiable/Attainment.					
Delta County		Unclassifiable/Attainment.					
Dickinson County		Unclassifiable/Attainment.					
Eaton County		Unclassifiable/Attainment. Unclassifiable/Attainment.					
Emmet County		Unclassifiable/Attainment.					
Gladwin County		Unclassifiable/Attainment.					
Gogebic County		Unclassifiable/Attainment.					
Grand Traverse County		Unclassifiable/Attainment.					
Gratiot County		Unclassifiable/Attainment.					
Hillsdale County		Unclassifiable/Attainment.					
Houghton County		Unclassifiable/Attainment.					
Huron County		Unclassifiable/Attainment. Unclassifiable/Attainment.					
Ingham CountyIonia County		Unclassifiable/Attainment.					
losco County		Unclassifiable/Attainment.					
Iron County		Unclassifiable/Attainment.					
Isabella County		Unclassifiable/Attainment.					
Jackson County		Unclassifiable/Attainment.					
Kalamazoo County		Unclassifiable/Attainment.					
Kalkaska County		Unclassifiable/Attainment.					
Kent County		Unclassifiable/Attainment.					
Keweenaw County Lake County		Unclassifiable/Attainment. Unclassifiable/Attainment.					
Lapeer County		Unclassifiable/Attainment.					
Leelanau County		Unclassifiable/Attainment.					
Lenawee County		Unclassifiable/Attainment.					
Luce County		Unclassifiable/Attainment.					
Mackinac County		Unclassifiable/Attainment.					
Manistee County		Unclassifiable/Attainment.					
Marquette County		Unclassifiable/Attainment.					
Mason County		Unclassifiable/Attainment.					
Mecosta County		Unclassifiable/Attainment.					
Menominee County		Unclassifiable/Attainment. Unclassifiable/Attainment.					
Midland County Missaukee County		Unclassifiable/Attainment.					
Montcalm County		Unclassifiable/Attainment.					
Montmorency County		Unclassifiable/Attainment.					
Muskegon County		Unclassifiable/Attainment.					
Newaygo County		Unclassifiable/Attainment.					
Oceana County		Unclassifiable/Attainment.					
Ogemaw County		Unclassifiable/Attainment.					
Ontonagon County		Unclassifiable/Attainment.					
Osceola County		Unclassifiable/Attainment.					
Oscoda County	l	Unclassifiable/Attainment.	ı I				

MICHIGAN—2006 24-HOUR PM_{2.5} NAAQS—Continued

[Primary and secondary]

Designated area	Designation a		Classification	
	Date 1	Туре	Date	Туре
Otsego County		Unclassifiable/Attainment.		
Ottawa County		Unclassifiable/Attainment.		
Presque Isle County		Unclassifiable/Attainment.		
Roscommon County		Unclassifiable/Attainment.		
Saginaw County		Unclassifiable/Attainment.		
St. Joseph County		Unclassifiable/Attainment.		
Sanilac County		Unclassifiable/Attainment.		
Schoolcraft County		Unclassifiable/Attainment.		
Shiawassee County		Unclassifiable/Attainment.		
Tuscola County		Unclassifiable/Attainment.		
Van Buren County		Unclassifiable/Attainment.		
Wexford County		Unclassifiable/Attainment.		

a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 30 days after November 13, 2009, unless otherwise noted.

§81.324 Minnesota.

Minnesota—1971 Sulfur Dioxide NAAQS (Primary and Secondary)

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
AQCR 131:				
Anoka County				
Carver County				
Dakota County				
Hennepin County				
Ramsey County				
Scott County				
Washington County				
Aitkin County				
Becker County				
Beltrami County				
Benton and Stearns Counties				
Big Stone County				
Blue Earth County				
Brown County				
Carlton County				
Cass County				
Chippewa County				
Chisago County				
Clay County				
Clearwater County				
Cook County				
Cottonwood County				
Crow Wing County				
Dodge County				
Douglas County				
Faribault County				
Fillmore County				
Freeborn County				
Goodhue County				
Grant County				
Houston County				
Hubbard County				
santi County				
tasca and Saint Louis Counties				
lackson County				
Kanabec County				
Kandiyohi County				
(ittson County				
Coochiching County				
ac gui Parle County				
ake County				
ake of the Woods County				